Application No.: 09/692,716 Attorney Docket No.: 5725.0785-00 Customer No.: 22,852

$$R_{1} \xrightarrow{\begin{array}{c|c} R_{2} \\ \hline \\ R_{1} \end{array}} O \xrightarrow{\begin{array}{c} R_{2} \\ \hline \\ R_{2} \end{array}} O \xrightarrow{\begin{array}{c} R_{2} \\ \hline \\ R_{2} \end{array}} O \xrightarrow{\begin{array}{c} R_{2} \\ \hline \\ R_{2} \end{array}} R_{1} \qquad (I)$$

On the

in which:

- R<sub>1</sub>, which may be identical or different, are independently chosen from groups that can react by chain addition reaction such as, for example, a hydrogen atom or aliphatic groups comprising an ethylenic unsaturation, such as vinyl, allyl and hexenyl groups;
- R<sub>2</sub> in formula (I), which may be identical or different, are independently chosen from hydroxyl, alkyl, alkenyl, cycloalkyl, aryl, and alkylaryl groups, and can optionally further comprise functional groups such as ethers, amines, carboxyls, hydroxyls, thiols, esters, sulfonates and sulfates; wherein:
  - the alkyl groups comprise, for example, from 1 to 20 carbon atoms; the alkenyl groups comprise, for example, from 2 to 10 carbon atoms; the cycloalkyl groups comprise, for example, 5 or 6 carbon atoms; the aryl groups comprise, for example, phenyl groups; and the alkylaryl groups comprise, for example, from 7 to 20 carbon atoms;
  - In one embodiment, R<sub>2</sub> is chosen from methyl.
- n is an integer wherein the at least one polysiloxane of formula (I) has a kinematic viscosity ranging from 1 to 1 x  $10^6$  mm<sup>2</sup>/s, for example, n may range from 5 to 5000; and

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